IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James C. DIGGANS et al. Confirmation No.: 1710

Application No.: 10/580,423 Group Art Unit: 1631

Filed: May 24, 2006 Examiner: To Be Assigned

For: METHODS FOR MOLECULAR TOXICOLOGY MODELING

U.S. Patent and Trademark Office Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314

REPLY TO NOTIFICATION OF DEFECTIVE RESPONSE AND PRELIMINARY AMENDMENT

Sir

This paper is in reply to the Notification of Defective Response dated May 22, 2008, and is being timely filed by June 22, 2008.

Prior to examination of the above-identified application, please amend the above-captioned application as follows and consider the following Remarks:

Amendments to the Specification begin at page 2 of this paper.

Remarks begin at page 3 of this paper.